Fresenius Renal Therapies

Hemodialysis Product Catalog

FRESENIUS MEDICAL CARE

RENAL THERAPIES GROUP

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RENAL THERAPIES GROUP

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Caution: Federal (US) law restricts these devices to sale by or on the order of a physician.

Note: For safe and proper use of a device refer to the device's Instructions for Use.

Fresenius Medical Care, Fresenius Renal Therapies, the triangle logo, 2008, 2008K@home, CDX, DIASAFE, HemaClip, NaturaLyte, GranuFlo, Fresenius Polysulfone, Optiflux, Hemoflow, CombiSet, Twister, bi*b*ag, Crit-Line, and WetAlert are trademarks of Fresenius Medical Care Holdings, Inc. or its affiliated companies. Citrasate is a registered trademark of Advanced Renal Technologies in the United States and is used under license from Advanced Renal Technologies. All other marks are property of their respective owners.

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Important Telephone Numbers

FRESENIUS MEDICAL CARE
RENAL THERAPIES GROUP

Customer Service/Order Entry – Disposables and Parts

Address: 1586 S. Lakeside Drive
Waukegan, IL 60085
Telephone: 800-323-5188
Disposables Fax: 781-372-9559
Spare Parts Fax: 781-419-8951

When ordering, please include the following information:
- Account Number
- Hospital or Center Name
- Complete Delivery Address
- Requested Delivery Date
- Purchase Order Number
- Contact Name
- Contact Telephone Number

Technical Service – Repairs, Technical Support and Training Inquiries

Address: 4040 Nelson Avenue
Concord, CA 94520
Telephone : 800-227-2572

When ordering, please include the following information:
- Account Number
- Hospital or Center Name
- Complete Delivery Address
- Requested Delivery Date
- Purchase Order Number
- Contact Name and Telephone Number

Customer Service/Order Entry – Equipment

Address: 920 Winter Street
Waltham, MA 02451
Telephone: 800-662-1237 X4589
Fax: 781-699-9735
Email Address: Equipment.Orders@fmc-na.com

When ordering, please include the following information:
- Account Number
- Hospital or Center Name
- Complete Delivery Address
- Requested Delivery Date
- Purchase Order Number
- Purchase, Lease or Rental
- New or Refurbished
- Contact Name and Telephone Number

Accounts Receivable Inquiries
Telephone: 800-662-1237
Fax: 781-699-9065
(Includes invoice and statement inquiries.)

Credit Inquiries
Telephone: 800-662-1237
Fax: 781-699-9087

Emergency Customer Service - Disposable Products
Telephone: 800-323-5188

Note: For a complete description of billing, ordering, delivery and returned goods policies and warranties, see full Directory of Services information at www.fmcna.com

Hemodialysis Systems

2008® Series Hemodialysis Machines

Description	Part Number
2008T with Clinical Data eXchange (CDX)	190713
2008T without Clinical Data eXchange (CDX)	190858
2008T with Clinical Data eXchange (CDX) with bi*bag*	190766
2008T without Clinical Data eXchange (CDX) with bi*bag*	190895
2008K^2	190610
2008K^2 (Spanish)	190618
2008K^2 (short cabinet)	190630
2008K^2 (fifth module)	190633

2008 Series Hemodialysis Machine Options

Options	Part Number
Blood Temperature Monitor (BTM)	190240
Blood Volume Monitor (BVM)	M31909
Single-Needle Pump	190381
5th Module Holder	190277
Red Status Light	190326
Integrated Auto Disinfect	190679
DIASAFE Plus Kit for 2008K	190365
Online Clearance for 2008K	190445
Acute Wheel Package	150105
CDX Upgrade Kit for 2008T	190859
bi*bag* Installation Kit for 2008T	190872
Dialysate Sample Port	650993

DIASAFE® Filters	Part Number	
DIASAFE Plus (10/case)	5008203	
DIASAFE (12/case)	0500420D	**Please contact Technical Services at 1-800-227-2572 for assistance**

Home Hemodialysis Systems

2008K@home Series Hemodialysis Machine

Description	Part Number
2008K@home without bi*b*ag	190828
2008K@home with bi*b*ag	190904

2008K@home Series Hemodialysis Machine Accessories

Description	Part Number
WetAlert™ Transmitter for 2008K@home	190988
WetAlert Starter Kit for 2008K@home	190893
WetAlert Retrofit Kit for 2008K@home	190442

Hemodialysis Systems

2008 Series Hemodialysis Machine Accessories—Water Treatment Systems

AquaBoss Portable Reverse Osmosis (RO) Water Treatment Systems	
Description	**Part Number**
Lauer Aquaboss Reverse Osmosis System	370053
Aquadock RO Cart	370054-01
Aquadock Base Set	370055-01
Aquaboss First Installation Plus Kit	190498
Aquaboss Carbon Filter (Need 2 per RO)	370052-01

Mar Cor Portable Reverse Osmosis (RO) Water Treatment Systems	
Description	**Part Number**
MHX w/ERGO M2 Cart & STD Carbon Block	Z3028181
MHX w/ERGO Docking Station & STD Carbon Block	Z3028182
MHX w/ERGO M2 Cart & Carbon Tanks	Z3028366
MHX w/ERGO Docking Station & Carbon Tanks	Z3028367
WRO300H w/ERGO M2 Cart & STD Carbon Block	Z3028446
WRO300H w/ERGO Docking Station & STD Carbon Block	Z3028447
WRO300H w/ERGO M2 Cart & Carbon Tanks	Z3028448
WRO300H w/ERGO Docking Station & Carbon Tanks	Z3028449
WRO 300H w/M1 CART & Carbon Block	Z3028700
WRO300 w/ERGO M2 Cart & STD Carbon Block	Z3028183
WRO300 w/ERGO Docking Station & STD Carbon Block	Z3028184
WRO300 w/ERGO M2 Cart & Carbon Tanks	Z3028368
WRO300 w/ERGO Docking Station & Carbon Tanks	Z3028369
WRO 300 w/M1 CART & Carbon Block	Z3028699
Millenium w/M1 Cart & STD Carbon Block	Z3028417
Millenium w/ERGO M2 Cart & STD Carbon Block	Z3028225
Millenium w/ERGO Docking Station & STD Carbon Block	Z3028224
Millenium w/ERGO M2 Cart & Carbon Tanks	Z3028272
Millenium w/ERGO Docking Station & Carbon Tanks	Z3028273

Hemodialysis Disposables

Fresenius Polysulfone® Dialyzers

Dialyzer	Part Number	Unit	Quantity/Case
Low Volume Dialyzers			
Hemoflow™ F3	0520165A	case	15/case
Hemoflow F4	0520161A	case	15/case
Low Flux (multiple-use labeled)			
Hemoflow F6	0500145A	case	12/case
Hemoflow F8	0500164A	case	12/case
High Flux (multiple-use labeled)			
Hemoflow F60A	0500136A	case	12/case
Hemoflow F80A	0500154A	case	12/case
Optiflux® F180A	0500318A	case	12/case
Optiflux F200A	0500320A	case	12/case

Dialyzer	Part Number	Unit	Quantity/Case
Low Flux (single-use labeled)			
Optiflux F16NRe	0500306E	case	12/case
Optiflux F18NRe	0500308E	case	12/case
High Flux (single-use labeled, electron beam sterilized)			
Optiflux F160NRe	0500316E	case	12/case
Optiflux F180NRe	0500318E	case	12/case
Optiflux F200NRe	0500320E	case	12/case
Optiflux F250NRe	0500325E	case	12/case
High Flux (single-use labeled, ethylene oxide sterilized)			
Optiflux F160NR	0500316N	case	12/case
Optiflux F180NR	0500318N	case	12/case
Optiflux F200NR	0500320N	case	12/case

Hemodialysis Disposables

CombiSet Bloodlines – Includes split-septum injection site, viral-retentive transducer protectors, and priming set. 24 sets/case, pump segment length 14 inches.

Part Number	Description	Pump Segment (mm)	Arterial Chamber	Arterial Priming Volume (cc)	Venous Priming Volume (cc)
03-2621-5	FMCNA 2008	8	Post-Pump	78	60
03-2622-3	FMCNA 2008	8	Pre-Pump	82	60
03-2630-6	FMCNA 2008	6.35	Pre-Pump	76	60
03-2631-4	FMCNA 2008	6.35	Post-Pump	71	60
03-2922-7	FMCNA 2008	8	Pre-Pump	85	60
Bonded CombiSets - includes priming set w/needle-less access port and Y-injection site bonded to arterial line, viral-retentive transducers 24 sets/cs					
03-2722-9	FMCNA 2008	8	Pre-Pump	82	60
03-2742-9	FMCNA 2008, no heparin line	8	Pre-Pump	82	60
03-2794-0	FMCNA 2008 with Twister reverse flow device	8	Pre-Pump	82	60
03-2795-7	FMCNA 2008 BVM (adult) (US Only)	8	Pre-Pump	86	60
Low-Volume CombiSet Bloodlines, 12 sets/case					
03-2692-6	FMCNA 2008 Low-volume	6.35	Pre-Pump	45	33
03-2698-3	FMCNA 2008 BVM Low-volume (Canada Only)	6.35	Pre-Pump	51	33
Specialty CombiSets, 24 sets /case					
03-2695-9	FMCNA 2008 BVM (adult) (Canada Only)	8	Pre-Pump	86	60
03-2932-6	FMCNA 2008 Home Hemo w/ prime bag (Canada)	8	Pre-Pump	78	56
03-2962-3	FMCNA 2008 Home Hemo w/ prime bag (US)	8	Pre-Pump	78	56
03-2696-7	FMCNA 2008 Single Needle	8	Pre-Pump	125	60

Hemodialysis Disposables

CombiSet Bloodlines – Continued

Part Number	Description	
04-9006-5	**Dialysis Priming Set, 100 each/case**	With needleless access port, luer-lock
04-9500-2	**Transducer Protector, 100 each/bag**	Viral-retentive membrane, double luer-lock
04-9502-8	**Recirculation Connector, 200 ea/case**	Sterile, individually wrapped
04-9100-1	**Fresenius Medical Care HemaClip™ Bloodline Connector, 400 ea/bag**	For use only with FMCNA CombiSet bloodlines
M8-5007	**Medisystems Medic Plastic Needle, 1000 ea/box**	

Hemodialysis Disposables

Safety Fistula Needles

Part Number	Quantity/Box	Gauge	Wing	Cannula	Tubing Length	Clamp	Cannula Length (inch)
JMS Single Pack WingEater							
820-5002-33	250 ea	15	Fix	Backeye	12	Yes	1
820-5006-33	250 ea	15	Fix	Backeye	12	Yes	1.25
820-6013-33	250 ea	16	Fix	Backeye	12	Yes	1
820-6014-33	250 ea	16	Fix	Backeye	12	Yes	1.25
820-7001-33	250 ea	17	Fix	Backeye	12	Yes	1
820-7005-33	250 ea	17	Fix	Backeye	12	Yes	1.25
820-1476-33	250 ea	14	Fix	Backeye	12	Yes	1
820-1844-33	250 ea	18	Fix	Backeye	12	Yes	1
JMS Twin Packs WingEater							
820-2402-33	200 pr or 400 ea	14	Fix	A-BE, V-Reg	12	A-Red, V-Blue	1
820-2531-33	200 pr or 400 ea	15	Fix	A-BE, V-Reg	12	A-Red, V-Blue	1
820-2632-33	200 pr or 400 ea	16	Fix	A-BE, V-Reg	12	A-Red, V-Blue	1
820-2717-33	200 pr or 400 ea	17	Fix	A-BE, V-Reg	12	A-Red, V-Blue	1
JMS Single Pack SysLoc							
824-1502-33	300 ea	15	RH	Backeye	12	Yes	1.25
824-1602-33	300 ea	16	RH	Backeye	12	Yes	1.25
JMS Single Pack SysLoc Mini							
864-1400-33	300 ea	14	RH	Backeye	12	Yes	1
864-1500-33	300 ea	15	RH	Backeye	12	Yes	1
864-1600-33	300 ea	16	RH	Backeye	12	Yes	1
864-1700-33	300 ea	17	RH	Backeye	12	Yes	1

Hemodialysis Disposables

Safety Fistula Needles – Continued

Part Number	Quantity/Box	Gauge	Wing	Cannula	Tubing Length	Clamp	Cannula Length (inch)
JMS Harmony							
827-1400-33	300 ea	14	Fix	Backeye	12	Yes	1
827-1500-33	300 ea	15	Fix	Backeye	12	Yes	1
827-1500-A1	300 ea	15	Fix	Backeye	12	Yes	1
827-1600-33	300 ea	16	Fix	Backeye	12	Yes	1
827-1700-33	300 ea	17	Fix	Backeye	12	Yes	1
827-1402-33	200 ea	14	Fix	Backeye	16	Yes	1
827-1503-33	200 ea	15	Fix	Backeye	16	Yes	1
827-1603-33	200 ea	16	Fix	Backeye	16	Yes	1
Nipro SafeTouch II							
FS-142530BC	50 ea	14	Fix	Backeye	12	Yes	1
FS-152530BC	50 ea	15	Fix	Backeye	12	Yes	1
FS-162530BC	50 ea	16	Fix	Backeye	12	Yes	1
FS-172530BC	50 ea	17	Fix	Backeye	12	Yes	1
Nipro Tulip							
15-FT14BC-0	50 ea	14	Fix	Backeye	12	Yes	1
15-FT15BC-0	50 ea	15	Fix	Backeye	12	Yes	1
15-FT16BC-0	50 ea	16	Fix	Backeye	12	Yes	1
15-FT17BC-0	50 ea	17	Fix	Backeye	12	Yes	1
Nipro BioHole							
15-FD14BC-0	50 ea	14	Fix	Backeye	12	Yes	1
15-FD15BC-0	50 ea	15	Fix	Backeye	12	Yes	1

Hemodialysis Disposables

Non-safety Fistula Needles

Part Number	Quantity/Box	Gauge	Wing	Cannula	Tubing Length	Clamp	Cannula Length (inch)
JMS Single Pack Non-safety							
820-1563	50 ea	15	Fix	Regular	12	Yes	1
820-1663	50 ea	16	Fix	Regular	12	Yes	1
820-3500	50 ea	15	Fix	Backeye	4	Yes	1
820-1587	50 ea	15	Fix	Backeye	12	Yes	1
820-1590	50 ea	15	Fix	Backeye	12	Yes	1.25
820-1678	50 ea	16	Fix	Backeye	12	Yes	1
820-1722	50 ea	17	Fix	Backeye	12	Yes	1
823-1501	50 ea	15	RH	Backeye	12	Yes	1
823-1601	50 ea	16	RH	Backeye	12	Yes	1
823-1701	50 ea	17	RH	Backeye	12	Yes	1

Hemodialysis Disposables

Saline

Part Number	Description	Package Size
06-2322-3	0.9% NS Hospira 250 ml	24 bags/cs
06-2323-1	0.9% NS Hospira 500 ml	24 bags/cs
060-10109	0.9% NS FMCNA 1000 ml	12 bags/cs

Hemodialysis Disposables

NaturaLyte Liquid Acid Concentrates - Cases

Fresenius Renal Technologies — NaturaLyte 4000 Series Acid Concentrate

Part Number	Description	Na (mEq/L)	K (mEq/L)	Ca (mEq/L)	Mg (mEq/L)	Cl (mEq/L)	Acetate (mEq/L)	Dextrose (mg/dL)
08-0231-4	NaturaLyte 0231 0K 2.25Ca 1Mg GAL	100	0	2.25	1.0	103.25	4.0	100
08-1001-0	NaturaLyte 1001 1K 0.0Ca 1Mg GAL	100	1	0.00	1.0	102.00	4.0	100
08-1201-8	NaturaLyte 1201 1K 2.0Ca 1Mg GAL	100	1	2.00	1.0	104.00	4.0	100
08-1231-3	NaturaLyte 1231 1K 2.25Ca 1Mg GAL	100	1	2.25	1.0	104.25	4.0	100
08-1251-1	NaturaLyte 1251 1K 2.5Ca 1Mg GAL	100	1	2.50	1.0	104.50	4.0	100
08-1301-4	NaturaLyte 1301 1K 3.0Ca 1Mg GAL	100	1	3.00	1.0	105.00	4.0	100
08-2201-5	NaturaLyte 2201 2K 2.0Ca 1Mg GAL	100	2	2.00	1.0	105.00	4.0	100
08-2231-2	NaturaLyte 2231 2K 2.25Ca 1Mg GAL	100	2	2.25	1.0	105.25	4.0	100
08-2251-0	NaturaLyte 2251 2K 2.5Ca 1Mg GAL	100	2	2.50	1.0	105.50	4.0	100
08-2301-3	NaturaLyte 2301 2K 3.0Ca 1Mg GAL	100	2	3.00	1.0	106.00	4.0	100
08-2351-8	NaturaLyte 2351 2K 3.5Ca 1Mg GAL	100	2	3.50	1.0	106.50	4.0	100
08-3201-4	NaturaLyte 3201 3K 2.0Ca 1Mg GAL	100	3	2.00	1.0	106.00	4.0	100
08-3231-1	NaturaLyte 3231 3K 2.25Ca 1Mg GAL	100	3	2.25	1.0	106.25	4.0	100
08-3251-9	NaturaLyte 3251 3K 2.5Ca 1Mg GAL	100	3	2.50	1.0	106.50	4.0	100
08-3301-2	NaturaLyte 3301 3K 3.0Ca 1Mg GAL	100	3	3.00	1.0	107.00	4.0	100
08-4231-0	NaturaLyte 4231 4K 2.25Ca 1Mg GAL	100	4	2.25	1.0	107.25	4.0	100

Citrasate Citric Acid Concentrate - Cases

Part Number	Description	Na (mEq/L)	K (mEq/L)	Ca (mEq/L)	Mg (mEq/L)	Cl (mEq/L)	Citrate (mEq/L)	Acetate (mEq/L)	Dextrose (mg/dL)
08-1251-CA	Citrasate 4 GAL/CASE 1K, 2.50Ca, 1Mg	100.3	1	2.50	1.0	104.50	2.4	0.3	100
08-2251-CA	Citrasate 4 GAL/CASE 2K, 2.50Ca, 1Mg	100.3	2	2.50	1.0	105.50	2.4	0.3	100
08-3251-CA	Citrasate 4 GAL/CASE 3K, 2.50Ca, 1Mg	100.3	3	2.50	1.0	106.50	2.4	0.3	100

Formulas are expressed as acid portions only prior to the addition and reaction of NaturaLyte bicarbonate 4000 series or equivalent. For use with hemodialysis equipment capable of calibration for a mix ratio of 1:44 (also expressed 45X or 1:1.72:42.28). Naturalyte packaging is four bottles per case, 3.43 liters per bottle. Citrasate packaging is four bottles per case, 3.78 liters per bottle. Federal law (USA) restricts the sale by or on the order of a physician.

Note: This information is intended to be used as a quick reference guide only. Please refer to the instructions for use for detailed information on device description, instructions, contra-indications, warnings, and precautions.

Hemodialysis Disposables

NaturaLyte Liquid Acid Concentrates - Drums

Fresenius Renal Technologies — NaturaLyte 4000 Series Acid Concentrate

Part Number	Description	Na (mEq/L)	K (mEq/L)	Ca (mEq/L)	Mg (mEq/L)	Cl (mEq/L)	Acetate (mEq/L)	Dextrose (mg/dL)
13-1251-1	NaturaLyte 1251 1K 2.50Ca 1Mg 55 GAL	100	1	2.50	1.0	104.50	4.0	100
13-2201-5	NaturaLyte 2201 2K 2.00Ca 1Mg 55 GAL	100	2	2.00	1.0	105.00	4.0	100
13-2231-2	NaturaLyte 2231 2K 2.25Ca 1Mg 55 GAL	100	2	2.25	1.0	105.25	4.0	100
13-2251-0	NaturaLyte 2251 2K 2.50Ca 1Mg 55 GAL	100	2	2.50	1.0	105.50	4.0	100
13-3231-1	NaturaLyte 3231 3K 2.25Ca 1Mg 55 GAL	100	3	2.25	1.0	106.25	4.0	100
13-3251-9	NaturaLyte 3251 3K 2.50Ca 1Mg 55 GAL	100	3	2.50	1.0	106.50	4.0	100

Citrasate Citric Acid Concentrates - Drums

Part Number	Description	Na (mEq/L)	K (mEq/L)	Ca (mEq/L)	Mg (mEq/L)	Cl (mEq/L)	Citrate (mEq/L)	Acetate (mEq/L)	Dextrose (mg/dL)
13-1251-CA	Citrasate 1K 2.50Ca 1Mg 55 GAL	100.3	1	2.50	1.0	104.50	2.4	0.3	100
13-2251-CA	Citrasate 2K 2.50Ca 1Mg 55 GAL	100.3	2	2.50	1.0	105.50	2.4	0.3	100
13-3251-CA	Citrasate 3K 2.50Ca 1Mg 55 GAL	100.3	3	2.50	1.0	106.50	2.4	0.3	100

Formulas are expressed as acid portion only prior to the addition and reaction of NaturaLyte bicarbonate 4000 series or equivalent. For use with hemodialysis equipment capable of calibration for a mix ratio of 1:44 (also expressed 45X or 1:1.72:42.28). Packaging is 55 gallons per drum. Federal law (USA) restricts the sale by or on the order of a physician.

Note: This information is intended to be used as a quick reference guide only. Please refer to the instructions for use for detailed information on device description, instructions, contra-indications, warnings, and precautions.

Hemodialysis Disposables

GranuFlo 2400 Series Dry Acid Concentrate

Part Number	Description	Na (mEq/L)	K (mEq/L)	Ca (mEq/L)	Mg (mEq/L)	Cl (mEq/L)	Acetate (mEq/L)	Dextrose (mg/dL)
0FD1251-3B	GranuFlo 1251 1K 2.5Ca 1Mg 16.5 GAL	100	1	2.50	1.0	100.50	8.0	100
0FD2201-3B	GranuFlo 2201 2K 2.0Ca 1Mg 16.5 GAL	100	2	2.20	1.0	101.00	8.0	100
0FD2231-3B	GranuFlo 2231 2K 2.25Ca 1Mg 16.5 GAL	100	2	2.25	1.0	101.25	8.0	100
0FD2251-3B	GranuFlo 2251 2K 2.5Ca 1Mg 16.5 GAL	100	2	2.50	1.0	101.50	8.0	100
0FD2301-3B	GranuFlo 2301 2K 3.0Ca 1Mg 16.5 GAL	100	2	3.00	1.0	102.00	8.0	100
0FD3201-3B	GranuFlo 3201 3K 2.0Ca 1Mg 16.5 GAL	100	3	2.00	1.0	102.00	8.0	100
0FD3231-3B	GranuFlo 3231 3K 2.25Ca 1Mg 16.5 GAL	100	3	2.25	1.0	102.25	8.0	100
0FD3251-3B	GranuFlo 3251 3K 2.5Ca 1Mg 16.5 GAL	100	3	2.50	1.0	102.50	8.0	100
0FD3301-3B	GranuFlo 3301 3K 3.0Ca 1Mg 16.5 GAL	100	3	3.00	1.0	103.00	8.0	100

Citrasate DRY – Dry Citric Acid Concentrate

Part Number	Description	Na (mEq/L)	K (mEq/L)	Ca (mEq/L)	Mg (mEq/L)	Cl (mEq/L)	Citrate (mEq/L)	Acetate (mEq/L)
0FD1231-DA	Citrasate Dry 1K 2.25Ca 1Mg 16.5 GAL	100.3	1	2.25	1.0	104.25	2.4	0.3
0FD1251-DA	Citrasate Dry 1K 2.50Ca 1Mg 16.5 GAL	100.3	1	2.50	1.0	104.50	2.4	0.3
0FD2231-DA	Citrasate Dry 2K 2.25Ca 1Mg 16.5 GAL	100.3	2	2.25	1.0	105.25	2.4	0.3
0FD2251-DA	Citrasate Dry 2K 2.50Ca 1Mg 16.5 GAL	100.3	2	2.50	1.0	105.50	2.4	0.3
0FD2301-DA	Citrasate Dry 2K 3.00Ca 1Mg 16.5 GAL	100.3	2	3.00	1.0	106.00	2.4	0.3
0FD3231-DA	Citrasate Dry 3K 2.25Ca 1Mg 16.5 GAL	100.3	3	2.25	1.0	106.25	2.4	0.3
0FD3251-DA	Citrasate Dry 3K 2.50Ca 1Mg 16.5 GAL	100.3	3	2.50	1.0	106.50	2.4	0.3
0FD3301-DA	Citrasate Dry 3K 3.00Ca 1Mg 16.5 GAL	100.3	3	3.00	1.0	107.00	2.4	0.3

Formulas are expressed as acid portion only prior to the addition and reaction of Naturalyte bicarbonate Concentrate or equivalent. For use with hemodialysis equipment capable of calibration for a mix ratio of 1:44 (also expressed as 45X or 1:1.72:42.28). Federal law (USA) restricts the sale by or on the order of a physician. Citrasate Dry and GranuFlo Series 2400 Dry Acid Concentrates yield 16.5 gallons per case. GranuFlo Acetate is sodium acetate 4.0 mEq/L and acetic acid 4.0 mEq/L. Citrasate Dry contains 0.3mEq/L of sodium acetate and 2.4mEq/L of Citric acid

Note: This information is intended to be used as a quick reference guide only. Please refer to the instructions for use for detailed information on device description, instructions, contra-indications, warnings, and precautions.

Hemodialysis Disposables

NaturaLyte Bicarbonate Concentrate

NaturaLyte 4000 Series Bicarbonate Concentrate

Part Number	Description	Packaging	Contents
08-4400-1	NaturaLyte BICARB - CARTONS	12 CARTONS/CASE	
		1 CARTON YIELDS 2.1 GALLONS	650 gm Sodium Bicarbonate/carton
08-4110-6	NaturaLyte BICARB - BAG - Rx 10	1 BAG YIELDS 15.85 GALLONS	4,875 gm Sodium Bicarbonate/bag
08-4112-2	NaturaLyte BICARB - BAG - Rx 12	1 BAG YIELDS 25.4 GALLONS (96 L)	7,800 gm Sodium Bicarbonate/bag
08-4000-LB	NaturaLyte BICARB - LIQUID	3 BOTTLES/CASE	
		1 BOTTLE CONTAINS 1.7 GALLONS (6.4 L)	81.25 gm/L Sodium Bicarbonate

For use with hemodialysis equipment calibrated to proportion at a ratio of 1:1.72:42.28 (ratios expressed also as 1:25.16 or 45X) Chemical composition dissolved: Sodium Bicarbonate 81.25 g/l. Sodium 37 mEq/L, Bicarbonate 37 mEq/L before reaction. Federal law (USA) restricts the sale by or on the order of a physician.

bi*bag* On-line Dry Bicarbonate Concentrate

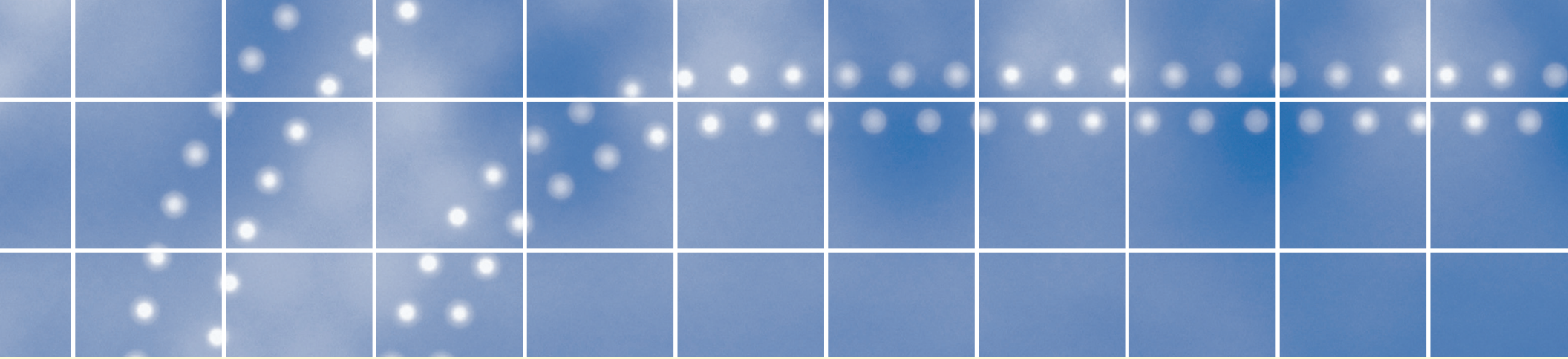
Part Number	Description	Packaging	Contents
08-4078-BB	650 gm BIBAG BICARB	16 BAGS/CASE	650 gm Sodium Bicarbonate
08-4080-BB	900 gm BIBAG BICARB	12 BAGS/CASE	900 gm Sodium Bicarbonate

Crit-Line Patient Monitoring

The Crit-Line III Monitor is a non-invasive, real-time hematocrit, oxygen saturation and percent change in blood volume monitor used in the treatment of hemodialysis patients.

• Monitor vascular refilling • Continuous oxygen saturation monitoring • Real-time hematocrit measurements • Use with Crit-Line Blood Chamber

Part Number	Monitor Description	Unit/Quantity
CL10021053	Crit-Line III Monitor (CLM)	each
	Disposable Accessories	
CL10021021	Crit-Line Blood Chamber	36 ea/box
	Monitor-Related Accessories	
CL10023029	CLM ConnexLink 4490 Wireless - Client	each
CL10023030	CLM ConnexLink 5124 Wireless - Server	each
CL10023034	Printer Cable - PPT Cables to Go	each
CL10023036	Cable, wireless RJ-45/DB-9, 12 inches	each
CL10023037	Cable, Y-Split	each
CL10029500	Crit-Line III Reporter Software	each
CL10029504	CLM Printer Software	each
CL44300012	Crit-line Universal Power Supply	each
CL56300000	TQA/CLM III Battery 12V	each
CL80000026	User's Manual - French	each
CL80000027	User's Manual - Spanish	each
CL80020031	User's Manual - English	each
CL90000012	Cable, serial LAN DB-9/RJ-45, 8 feet	each
CL90000023	Crit-Line Pole Mount - Short Arm	each
CL90000035	Crit-Line US AC Adapter Cord	each
CL90000039	Crit-Line Screen Adjustment Kit	each
CL90000040	Crit-Line Battery Installation Kit	each
CL90000054	Crit-Line Bezel Kit (includes bezel assembly)	each
CL90000070	Pole Mount - with Phoenix Bracket	each
CL90000071	Pole Mount - Thumb Screw	each
CL90000073	USB to Serial Converter Cable	each
CL90000074	US Power Cord Medical Grade, 10 feet	each



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